

AIRTIMES

A TED STEVENS ANCHORAGE INTERNATIONAL AIRPORT PUBLICATION

Ted Stevens
Anchorage
International Airport



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of projects, studies, and initiatives.

The [Part 150 Noise Study](#), which establishes the noise contours around the airport, is well under way. The draft contours show that the overall noise footprint of the airport has gotten smaller. For some time, the airport has worked directly with the Federal Aviation Administration and with the airlines to encourage them to use runways that direct traffic away from the city. Approximately 80% of takeoffs and landings occur over the water.

The [Master Plan Update](#) is underway, with working group sessions planned throughout the winter and early spring months. We hope to have this process wrapped up in December, 2013. It has been our goal to encourage a swift, thorough process, so that we don't lose public interest through attrition. We are working to create a Master Plan that allows the airport to make informed decisions about infrastructure investments and is prepared to meet future demand for all aspects of aviation needs.

In addition, we received good news about the improvement in the water quality at Lakes Hood and Spenard. You'll find a more comprehensive evaluation of the water

As we leave 2012 and move forward into 2013 the airport continues to be a thriving, changing enterprise with a lot

quality inside the newsletter. We are pleased with the results of efforts in the past several years to improve the water quality.

We do face challenges in the coming year. The global economy, which impacts our cargo carriers strongly, has not yet recovered. Traffic is markedly down from our peak. Consumers are purchasing less and manufacturers are looking for less expensive methods to get their goods to market. In response, air carriers are working hard to improve efficiency in their fleets and operational processes.

The airport also strives to improve our efficiency and be a high-value airport for our carriers, passengers, and businesses. As part of the Alaska International Airport System Strategic Plan we are developing metrics to help determine if our efforts are having the desired effects and are helping to promote responsible economic development and opportunity.

I am pleased to have new direct seasonal service to Reykjavik with Iceland Air as well as the return of seasonal service to Petropavlovsk-Kamchatksy, Russia with Yakutia Airlines this summer. New businesses are opening at the airport: from hot dogs to beer, toys and games to unique Alaskan souvenirs, we have lots of options to keep you entertained while you transit our beautiful modern airport. Wishing you a prosperous New Year!— John Parrott

Winter 2012

AIRFIELD MAINTENANCE

Ted Stevens Anchorage International Airport's (ANC) Airfield Maintenance section has taken delivery of three new sand trucks. The trucks were purchased with Airport Improvement Program (AIP) funds and replace sand trucks that have served the airport for nearly 20 years. Known in the industry as Hook Lifts, these are not your typical sand trucks. What makes these trucks unique is their ability to change out attachments for different applications depending on the demands of the season.



In the past Airfield Maintenance has used dedicated single function trucks for sanding the airport's runways, taxiways, and roadways. The sand trucks end up sitting idle during the summer months. Now, when not needed, the sander attachments can easily be removed and replaced with attachments for summer service, such as flatbeds, asphalt patchers, steam generators, or recycling containers. It is ideal for the airport to be able to switch out attachments, based on the season.



When it comes to equipment acquisition, we understand that it is crucial to use our limited funds for the maximum benefit. The cross-purposing of our new sanding equipment will do just that. In many cases the cab and chassis is the most expensive portion of the unit and having one chassis performing multiple roles will reduce our overall equipment investment and maintenance costs.

These three new Hook Trucks are the first of their kind in the State of Alaska Department of Transportation (DOT) fleet and Airfield Maintenance is excited to benefit from the versatility and have them in service at the airport.

— Article and photos by Zaramie Lindseth, Acting Airfield Maintenance Manager



ENVIRONMENTAL UPDATE

The airport received great news in the autumn of 2012. Following several years working in conjunction with the Alaska Department of Environmental Conservation (DEC), Water Quality Division, the water quality of Lake Hood and Lake Spenard has improved markedly, and now exceeds the standard required by the DEC significantly.

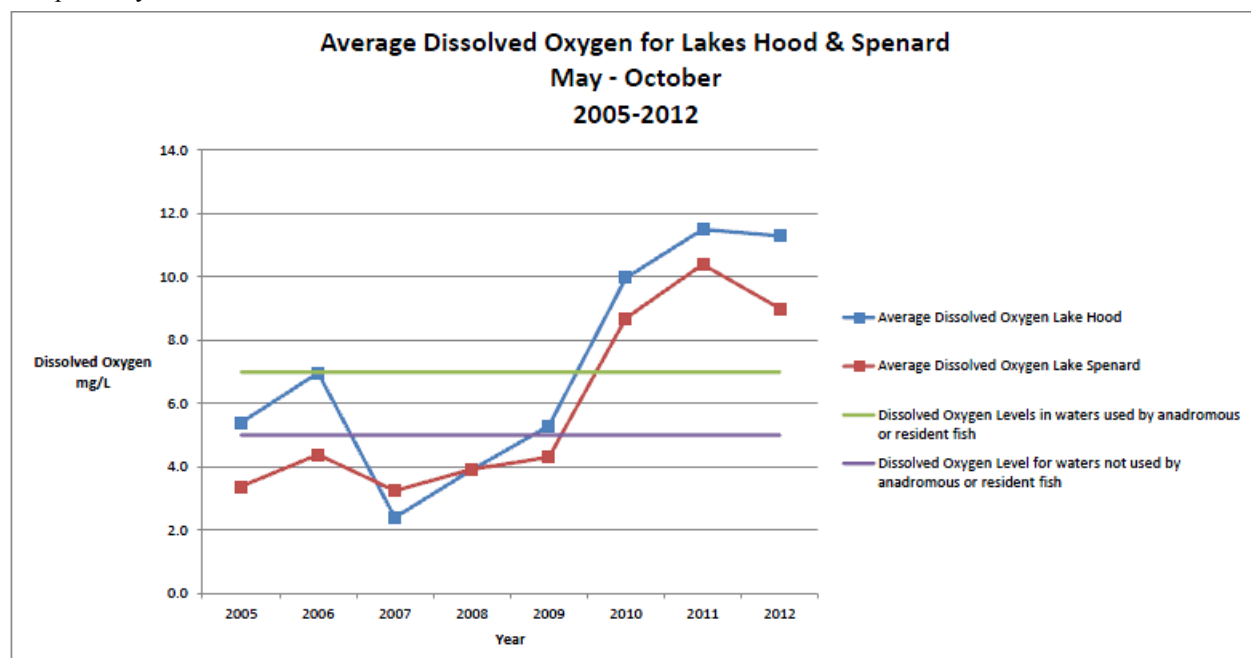
The problem was this: Aircraft Deicing Fluid (ADF), either propylene or ethylene glycol, is used in order to prepare airplanes for take-off in wintertime freezing temperatures. Storm water from the airport that collects in the lakes through drainage and snowmelt contains ADF. In the natural process of decomposition, glycol converts into water and carbon dioxide, which “eats up” dissolved oxygen in the lake water. The lack of dissolved oxygen was retarding the growth of aquatic organisms in Lake Hood and Lake Spenard.

The airport has been working with the DEC to address the issue. In 2004, a Water Body Recovery Plan (WBRP) was developed to reverse the negative impacts on the lakes. The WBRP describes technology-based and non-technology based controls to be implemented in the near and long term in order to restore the lakes to DEC water quality standards for dissolved oxygen.

One aspect of the near-term control was diversion of runoff containing ADF from the lakes. Prior to implementation, it was anticipated that diversion of runoff, and other operations and procedures, would result in an 89% reduction of ADF impacts to dissolved oxygen levels in the lakes.

In fact, diversion of runoff and other controls have made a greater than expected impact on the water quality of the lakes. Since implementation of the WBRP in 2005, the water quality of the lakes has steadily improved. Both lakes have exceeded the DEC's dissolved oxygen standard for lakes without resident fish since 2009 and have exceeded the DEC's most stringent standard, for lakes with resident fish, for the last two years. But please don't get your fishing poles out, according to a 2011 fish survey by the Alaska Department of Fish and Game, no fish reside in the lakes.

— Article and photo by ANC Environmental Section



LEASING NEWS

It's finally here! We have all been patiently waiting for the opening of Alaska's very own Silver Gulch Brewing & Bottling Co, a new restaurant and retail store inside security near the Alaska Airlines boardroom in Concourse C.



Silver Gulch Brewing and Bottling Co. is a brewery out of Fox, Alaska. Although Fox is a small town of just over 400 residents, Silver Gulch Brewing & Bottling Co is the second largest brewery in the state.

The restaurant offers a wide variety of micro-brews, Alaskan beers on tap, and other Alaska-made wines and spirits. The restaurant strives to pair their menu items with just the right Silver Gulch beer. And, if it's something non-alcoholic that you are looking for, try their home-made root beer! It's delicious!

This unique airport venue offers a retail store within the restaurant. A variety of Silver Gulch merchandise including sweatshirts, t-shirts, caps, beanies, glasses, and mugs are available for purchase.

The main reason we have been waiting so patiently is that Silver Gulch offers growlers "to go" with your favorite Silver Gulch beer and root beer. You can take it home or take with you on the aircraft. Keep in mind, however, the growlers and bottles cannot be opened in the airport or on the aircraft. Welcome Silver Gulch! The venue is sure to be a hit with the locals and visitors who want to take a taste of Alaska home. – Article by Javier Robinson, ANC Concessions Manager. Photos by Margaret Tyler



EMPLOYEE SPOTLIGHT

Thirty-one years ago, Debbie Herrick began working for the State of Alaska. Starting at the Division of Corrections, she has worked in a variety of positions, including Department of Transportation and Public Facilities (DOT&PF) Planning Section and at Central Region. Debbie began working at the airport in 2004, and has held her current position as Properties Manager, since 2007. In this position, she oversees the leasing section and is responsible for the day to day management of over 1.16 million square feet of terminal space in addition to 4,837 acres of Airport property. In 2011, Debbie earned the Certified Member (CM) certificate from the American Association of Airport Executives (AAAE).



In addition to her hard work in Leasing, Debbie Herrick coordinates an annual event which makes toys that are given to kids in need. For the last four years, Debbie has rallied airport employees to join her in making stuffed toys at the Build-a-Bear Workshop. Each of the animals is selected, stuffed and dressed by airport staff.

The toys are given to Toys for Tots, a non-profit group dedicated to providing toys for local children who might otherwise not receive anything for Christmas. Over the years approximately 25 Build-a-Bear creations have been donated to this great cause. Thank you, Debbie, for your hard work and dedication!



TRANSPORTATION SECURITY ADMINISTRATION INFORMATION

Ted Stevens Anchorage International Airport (ANC) is participating in TSA Pre✓™, a risk-based, intelligence driven expedited prescreening program for eligible frequent flyers.

Passengers in TSA Pre✓™ who are traveling domestically on Alaska Airlines, Delta Airlines, United Airlines and US Airways from ANC may no longer have to remove the following items:

- Shoes
- Laptop from bag
- Light outerwear or jacket
- Belt and
- 3-1-1 travel-size liquids, gels and aerosols

Participating airlines will invite frequent flyers to opt-in to TSA Pre✓™. Travelers who are not invited by an airline can apply for membership in U.S. Customs and Border Protection's Trusted Traveler Programs, which could qualify them for inclusion in TSA Pre✓™.

If a passenger is eligible for TSA Pre✓™, information is embedded in the barcode of the boarding pass. TSA will read the barcode at the designated TSA Pre✓™ checkpoint, which is located at the ANC South Terminal.

Passengers who qualify for expedited screening will be directed to the TSA Pre✓™ lane. TSA will always incorporate random and unpredictable security measures and no traveler is ever guaranteed expedited screening.

TSA Pre✓™ benefits both passengers and TSA. Eligible travelers who have been prescreened get an expedited and more convenient checkpoint experience. It also allows TSA officers to focus their efforts on high-risk passengers and those we know nothing about.

For more information on TSA Pre✓™, visit www.tsa.gov. For more information on CBP's Trusted Traveler programs, visit www.globalentry.gov.— Article provided by TSA

SPECIAL ASSIGNMENT FOR POLICE & FIRE OFFICER

There's never a dull moment working for Police and Fire at the Airport! Sergeant Gary Delk received an unusual call on December 5, 2012 while on duty at the Anchorage Airport. Sergeant Delk was called to provide escort for the museum curator from Juneau and his cargo, moon rocks, which had been collected by Neil Armstrong while on an Apollo mission.

The moon rocks and flag were originally presented by President Nixon to the Governor of Alaska. The rocks are encased in a display with an Alaska Flag, which also traveled to the moon on the Apollo mission. The entire display disappeared after a fire in 1973. They have now been returned to the State of Alaska.

—Article and photo by Sgt. Delk



ANCHORAGE AIRPORT POLICE AND FIRE DEPARTMENT

Eight Anchorage Airport Police and Fire Officers returned Friday, November 16, 2012, after successfully completing the Alaska Law Enforcement Training (ALET) Academy and receiving certifications as State of Alaska Law Enforcement Officers.

The officers trained for fifteen weeks along with ten state troopers and other municipal recruit officers. The course includes more than 900 hours of training and incorporates intensive training in law enforcement, physical fitness, and scenario-based exercises. The course is designed to prepare entry-level police officers and Alaska State Troopers for a successful career in Alaska law enforcement. The officers will now undergo over two months of advanced field training to prepare them for the rigorous demands as Airport Police and Fire Officers.



Of the 18 officers, the class valedictorian was our very own Anchorage Airport Police and Fire Officer Steve Heilman, who earned an overall academy score of 97.32%. Congratulations to all the new officers: Michael Bauzon, Dale Boothroyd, Daniel Harmeling, Steve Heilman, John Maddy, Treat Main, Adam Ronchetti, and Eric Thompson! Well Done! — Article and photo by Chief Jesse Davis

EVENTS

The airport has been proud to provide live music throughout the holiday season again this year. Groups, most of them school choirs and bands, performed on the departures level, across from the TSA screening area. Twenty-three groups performed this year throughout December! Thank you to all the groups that have performed, we hope to see you again next year!



Stay up to date on Airport Projects:

Part 150 Noise Study project website:
<http://anc150study.com/>

Master Plan project website
www.ancmasterplan.com

Upcoming Events:

2013 Aviation Careers and Airport Job Fair 10A-3P
Saturday, March 23, 2013 at ANC North Terminal.

Alaska Airmen's Association's 16th Alaska State Aviation
Trade Show and Conference May 4-5, 2013 at FedEx Hangar.